

NUMBERS & ODDITIES
a.k.a. the Spooks Newsletter
Edition #142, July 2009

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<http://www.numbersoddities.nl/index.htm>

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Hi, welcome to the 142nd edition of Numbers & Oddities. Besides the usual items, we focus this month on the Italian intelligence agencies. Mike created a very nice numbers stations clip which may be of interest to you too. He uploaded the clip to YouTube at <http://www.youtube.com/watch?v=pqVvEN47UWk>

Have fun and don't forget to send us your findings.

★ VOICE STATIONS ★

Transcripts submitted by Mike, Richard and GD.

::: E07

8127 kHz, 0700 UTC, 16-7
9327 kHz, 0720 UTC, 16-7
10127 kHz, 0740 UTC, 16-7

131 1 445 137

40169 89117 20298 35013 41171 11312 63536 93396 46878 16093
29358 33200 82800 62186 11396 84614 82364 31802 82184 13856
76542 20793 72496 02687 56367 66812 18736 23959 33356 29647
21272 04668 08563 59079 71771 45056 59223 74346 70438 99776
45393 22483 06897 74008 87564 11186 28378 86003 16942 77970
12452 96326 64532 78078 97132 92101 05184 78585 63298 84581
88017 78093 52608 95762 75517 20739 19169 58504 47311 71609
21338 54920 08631 87464 58870 32200 49986 99365 00080 39318
97794 62877 60466 45108 97234 11230 40519 07410 62822 61532
03982 94639 64948 74664 12940 27906 70450 17087 94946 09461
73810 61851 79596 77978 22412 83186 62369 95935 44425 74379

* MORSE STATIONS *

Cluster beacons:
No reports from the Asian beacons.
European beacons reported in July: A, C, D, C, S

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C - 8000 kHz + msg from RIW.
P - 4031, 4476, 4605, 4878.9, 5112, 5862, 5862, 5888.9 kHz + msgs from RMP.
R - 4325.9, 5465.9 kHz
V - 3658 kHz
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Only one log this month: 7166 kHz. id?

V MB3R MB3R MB3R DE YA6X YA6X on 8866 kHz.

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5715 12-7 0107 id:1017
5115 28-7 1300
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S28 - 4625 kHz - Buzzer
S30 - 3756 kHz - Pip
S32 - 3828.9 kHz - Squeaky Wheel

::: M42 & X06

8058.0 08-7 0145 DOSC/Intel. Mode: Baudot 50/500
 RYRYRY into 5FGs "634 116 8 0140 8901 = 41910 ... 116 grps)
 ... 0148", using =50= & =100= separators, followed by
 OP-chat in CW.

9143.0 08-7 0338 DOSC/Intel. Mode: Baudot 50/500
 RYRYRY into 5FGs "209 117 8 0315 6473 - ... (117 grps) ..."
 using =50= & =100= separators, followed by OP-chat in CW.

11411.0 X06 1923Z, Wed 090708, (hfd)

16282.0 09-7 1330 DOSC/Intel. Mode: CROWD-36

9923.0 09-7 1348 Mazielka. Sequence: 463125

12224.0 09-7 1351 Mazielka. Sequence: 463125

10202.0 09-7 1902 Mazielka. Sequence: 215346

11411.0 09-7 1932 Mazielka. Sequence: 164532

12150.0 15-7 0657 Mazielka. Sequence: 256341

10684.0 15-7 0709 Mazielka. Sequence: 256341

9234.0 17-7 0328 DOSC/Intel. Mode: Baudot 50/500
 5FGs with separator =50= & end-time in UTC into CW OP-chat.

12224.0 17-7 1343 Mazielka. Sequence: 463125

12224.0 17-7 1349 Mazielka. Sequence: 463125

7696.0 28-7 0406 DOSC/Intel. Marker "... 00000+++++++162)5761 (...) 00000
 ++++++162". Mode: Baudot 200/500

12152.0 28-7 2020 Mazielka. Sequence: 432516

9201.0 29-7 0651 DOSC/Intel. K4MT clg NT9P for QSA QTC into ITA2/50/500R
 transmitting a 5FG msg after 50 characters ending with =50=
 ending with UTC time and confirming traffic in CW
 Mode: CW/Baudot 50/500

12199.0 30-7 0622 Mazielka. Sequence: 532614

11411.0 30-7 0637 Mazielka. Sequence: 164532

7696 kHz "Marker":

00000+++++++162)5761 00000+++++++162)5761
 00000+++++++162)5761 00000+++++++162)5761
 00000+++++++162)5761 00000+++++++162)5761
 00000+++++++162)5761 00000+++++++162)5761
 00000+++++++162)5761 00000+++++++162)5761
 00000+++++++162)5761 00000+++++++162)5761
 00000+++++++162)5761 00000+++++++162)5761
 00000+++++++162)5761 00000+++++++162)5761

...

00000+++++++162)5761 00000+++++++162
 s/off

* MILITARY STATIONS *

rdl rdl rdl

22222

???t5 t5226 1t244 1t244 5t536 9?356 399t1 54?89 84t23 19161
7t478 54519 42415 79t75 69743 8728t 4t321 7t4t4 t9t23 t7424
75372 94177 ?6t35 88893 92t32 91751 98865 29579 t55t1 64t96
36333 76263 5882t 3t853 5t137 96327 33765 92??9 34t98 32t8t
35t57 6873t 65626 78474 6t828 16672 493t4 2tt53 29692 24558
83748 t2462 29536 66648 63334 28361 714t9 43175 9152t 54539
17t67 1894t 69186 7693t 21t65 k

3804.0 Russian Navy: RHY47. OP-Chat "ZKM? ZGR? k" into online encrypted morse msg after preamble "ZDS GNGCh ZZT MLLMLLKLMVKLMKMMMLVMVKMKV".

4031.0 Russian Navy Kaliningrad: RMP. Messages + marker "P"

5135.5 Russian Navy: RJD85 wkg RFK99 "ZZU 4275 K" into MPSK-12 tfc on 4275 kHz.

5757.5 Russian Mil. "... XXX QBW2 QBW2 REDUT 141 REDUT 141 K".

6792.0 Russian Navy: RFI35 wkg RCV

6877.0 Russian Navy: RIT msg to RLO

7000.0 Russian Mil: M7WG clg PXXV

7019.0 Russian Mil: RAL2 wkg RKA2, RLO2, RKA2, RBL70, RBL71, RBL672, RBL66, RIB2, RMW2, RHQ2

7054.0 Russian Mil.

7099.0 Russian Mil: GIOW, EGAI, 5BZ3

7467.0 Russian Navy: RIT wkg RIS96

7689.0 Russian Mil. 5LGs to RGT77

7748.0 Russian naval vessel: RCJE "114 41 15 0547 114 = SML ... = 11111 ... 15037 = + RCJE K"

Russian Navy: RCV wkg RCJE "QSU1 QWH 6230 QSX (7204?) k" into open phone J3E/USB ("QSU1") OM/RR callings on 6230 kHz.

7801.0 Russian Navy: RCV wkg RMUW "... 23241 14016 = AR RMUW K"; "RCV NR 832 RPT AA5 K"; "RMUW RPT 00837 26055 ...".

7980.0 Russian Naval Air: RJF94 wkg RCH84 "QTC 643 13 4 0001 642 = 172 = 11111 ... 04011 = AR RJF94 k"; "RCH84 QSL 643 k"; "RJF94 OK QRT k"

8048.0 Russian Mil: UUU-msg to RDL "34491 04020" (x3).

5FGs to RDL "RDL(x3) 11111 62319 ... (69x5FGs) ... 65116 18069 K";
into RTTY/CIS-50 traffic.

8345.0 Russian naval vessel: RHL80 wkg RIW "QYT4 QSX 7580/7580"
Russian naval vessel: RAL68 wkg RIT "FOR RJH74"; plus RCJE wkg RCV
"SML FOR RIW RCV = 11111 ...".

8373.0 Russian naval vessel RHL80 wkg RMP

9074.0 Russian Navy: RIW wkg RCRE. OP-chat
"QYT4 QWH 8678/12044 QSX 12374/1...9 k"

9110.4 RIW: Russian Navy HQ Moscow 0308 CW dx wkg RKW95 "QYT4 QWH 10438",
spurious of 9145 kHz, QSX 8345 kHz.

9136.0 Russian Naval Air Transport, Moscow: RJF94. "158 14 19 0741 158 = 624 =
51723 ... 78745 19012 = ar RJF94 K" into OP-Chat with RCB (Western
Sector Station, Kaliningrad), RCJ48 (Southern Sector, Sevastopol) and
RCH84 (Eastern Sector, Vladivostok).

9145.0 Russian Navy: RIW clg RMEG

9178.0 Russian Navy: RIW wkg unid vessel

9179.7 Russian Navy: RIW wkg RKW95 for QSA, spurious of 9145 kHz, QSX 8345 kHz.

9181.1 RIW: Russian Navy HQ Moscow 1535 CW dx wkg RHL80, spurious of 9145 kHz.

10108.0 Russian Mil: "RDL = 93685 20590 k"

10676.0 Russian Naval Air: RJE56 msg to RJF94
Russian Naval Air: RJF94 qtc to RJE56

11155.0 Russian Navy Sevoromorsk: RIT clg RAL59 and RAL68

14108.0 Russian Mil: DAFD, 1TKI, HJLG, S1DL, V97C, 5AQE, IEAT, S4V7, V97C,
GRNG, AULC, P7ZK, LWSA, PRN1, H6IK, 1VYE, IVH9, 1YWH, HAT5.
"XXX WEGI 48743 WIOLARIT 7146 8426"

14118.0 Russian Mil: TPJ3 wkg HDX6 "QTC, 02034 18 1035 ZCF 343="
VJPG wkg 3JYD "QTC 766 34 27 1040 766=ZWB"

Trond comments re 10676 kHz:

"RJE56 is a most interesting entity. It has been heard calling and working RJH69.
RJH69 is the ident of 43rd communications hub in Vileyka, Belarus.

10796.0 RJE56 clg/wkg opchat w/RJH69 "RJH69 RJH69 DE RJE56 QYT1 QSA K"

10796.0 RJH69 clg/wkg opchat w/RJE56 "RJE56 RJE56 DE RJH69 OK QYT 1"

Channel(s) carrying "Russian Navy RTTY" (Bee / T600 ?) has also been observed with FSK morse where the id RJE56 has been observed. Traffic pattern as this; varying length msgs using Bee / T600, short idle, fsk morse opchat / exchange of prosigns, back to Bee / T600 idle, again varying length msgs, - and so on. NCS always RJE56. (Most likely this has been a duplex net, as the other stations never has been heard. NCS RJE56 was on 7520.

RJE56 has been heard calling both RIW, RMP, and RCV for signal strength feedback.

And most strange of all; RIW has been observed using ID RJE56 on 11000 kHz. This was a rather strange net with Naval HQ's and 3 individual station as players. The UDXF member who observed this is almost 100% sure that the operator who id'ed as "RIW" Naval HQ Moscow was the same as the one holding the key whose ID was RJE56. These is very likely as others who has been monitoring these HQ frequencies, at times have observed HQ channels with short opchat from the actual radio center in charge. If so then RJE56 is most likely a Naval Radio center just as RAB99 Khabarovsk, RJH63 Krasnodar, RJH66 Chaldovar aka 338th communications node Kara Balta Kyrgyzstan, the above mentioned RJH69 aka 43rd communications hub in Vileyka Belarus, RJH77 Arkhangelsk and a lot (!)others.

But as RJE56 is very active, with qso's and prosign exchange to several branches of the Russian Navy, one must assume that the facility is of more than modest importance.

Feedback to this theory very welcome from UDXF members!"

* UTILITY ROUND-UP *

::: PIRATES

6998 kHz, 04-7-2009, 1715 UTC, The Italian reli/political CW pirate, c/s SH7.
 "...PONTIRICIA BASILICA DELLA SANTA CASA = SANTUARIO INTERNAZIONALE = LORETO =
 FONDAZIONE INTERNAZIONALE = ICI SANTA CASA = PER LA DIFESA DEI DIRITTI DELL'UOMO
 = L'IMMACOLATA CONCEZIONE = FINE DELLE TRASMISSIONI -R.S.- SH7 SH7 - = SK".

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::: UNID 8348, 8360, 8365 kHz.

ALF logged a so far unid station on frequencies 8348, 8360, 8365 kHz.
It transmitted 5FGs with cut numbers where AU34567DNT = 1234567890. Besides
that some OP-chat was noted: "NR 51 (CAA) 59 QSL ? = NR 51 (CAA) 59 26/1130"

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::: UNID 5187 kHz

5187 kHz, 14-7-2009, 1421 UTC. Mode: CW. Possibly Russian Government or Intelligence. Messages like "536 536 536 67029 67029", "536 536 536 66529 66529", "333 66329 66329", "333 66520 66520", "536 536 536 333 66220 66220" and "111 999" into 5FGs "214 30 = ... (30x5FGs) ... = 214 30", "111 999" into next 5FGs "346 30 = ... (30x5FGs) ... = 346 30", "111 000" then s/off.

* INTELLIGENCE PROFILE: ITALY *

- BACKGROUND

Italy became a nation-state in 1861 when the regional states of the peninsula, along with Sardinia and Sicily, were united under King Victor Emmanuel II. An era of parliamentary government came to a close in the early 1920s when Benito Mussolini established a Fascist dictatorship. His alliance with Nazi Germany led to Italy's defeat in World War II. A democratic republic replaced the monarchy in 1946 and economic revival followed. Italy was a charter member of NATO and the European Economic Community (EEC). It has been at the forefront of European economic and political unification, joining the Economic and Monetary Union in 1999. Persistent problems include illegal immigration, organized crime, corruption, high unemployment, sluggish economic growth, and the low incomes and technical standards of southern Italy compared with the prosperous north.

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- GENERAL

Country name : Repubblica Italiana (Italian Republic)
Short form : Italia (Italy)
Government type: Republic
Capital : Rome

Administrative divisions:

15 regions (regioni); Abruzzo, Basilicata, Calabria, Campania, Emilia-Romagna, Lazio (Latium), Liguria, Lombardia, Marche, Molise, Piemonte (Piedmont), Puglia (Apulia), Toscana (Tuscany), Umbria, Veneto (Venetia) and 5 autonomous regions (regioni autonome); Friuli-Venezia Giulia, Sardegna (Sardinia), Sicilia, Trentino-Alto Adige (Trentino-South Tyrol), Valle d'Aosta (Aosta Valley).

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- MILITARY BRANCHES

Italian Army (Esercito Italiano, EI)
Italian Navy (Marina Militare Italiana, MMI)

Italian Air Force (Aeronautica Militare Italiana, AMI)
Carabinieri Corps (Arma dei Carabinieri, CC)

::: Carabinieri

The Carabinieri was established as a special army corps. They still have both military and civilian duties and are the responsibility of the Ministry of Defense. The Carabinieri is present in every Italian town, even in the smallest ones. Sometimes a garrison consists of only two or three people. The Carabinieri are the most respected of the Italian police forces.

The Carabinieri can often be heard on short wave using ALE. Frequencies:
 2463, 3300, 4457, 4810, 4830, 4840, 4890, 5065, 5416, 5752, 5759,
 6505, 6600, 6620, 6792, 6872, 6905, 6926, 6936, 7000, 7410, 7500,
 7532, 7550, 7590, 7595.8, 7598, 7600, 7628, 7650, 7802.5, 7810, 8000,
 8038, 8045, 8072, 9085, 9200, 10086, 10295, 10390, 10590, 10800, 12431 kHz.

In the past they were very active in USB, Baudot (50bd/170hz, bit inversion) with encrypted traffic between 06.30 and 17.00 UTC. Frequencies: 4602, 5025, 5075, 5395, 5761, 6747, 6811.8, 7598, 8056, 19340 kHz

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- SECURITY / INTELLIGENCE

CISR	- Comitato interministeriale per la sicurezza della Repubblica
COPACO	- Comitato Parlamentare di Controllo per i Servizi di Informazione e Sicurezza e per il Segreto di Stato
AISE	- Agenzia Informazioni e Sicurezza Esterna
AISI	- Agenzia Informazioni e Sicurezza Interna
DIS	- Dipartimento delle Informazioni per la Sicurezza

Italy's first intelligence service, called "Ufficio I", within the Army General Staff, dates back to 1900. Ufficio I had the task of providing intelligence support to the Supreme Command. In 1927 the intelligence service was formalized by a legislative act, Royal Decree n. 70 of 6.2.1927. This decree established the structure of the Army General Staff and created the Military Information Service (SIM). SIM had two branches: Offensive, for intelligence collection, and Defensive, for counterespionage. Similar Services were set up in the Navy and in the Air Force. The structure of SIM remained unchanged until 8 September 1943. On 30 March 1949 the Intelligence Services of the three armed forces were reorganized and a single central Service established: the Intelligence Service of the Armed Forces (SIFAR), directed by the Chief of the Defence General Staff. Each armed force had its own intelligence section; Servizio Informazioni Operative e Situazione (SIOS), headed by the relevant Chief of General Staff. Presidential decree n.1477 of 18 November 1965 established the Defence Intelligence Service (SID). SID was tasked to collect information, protect military secrets and all other national security and defense related issues;

prevent attacks to the national defensive system. SID ceased to exist in 1977, when the Intelligence and Military Security Service (SISMI) was established.

1900-1927	SIM	- Ufficio I
1943-1949	SIFAR	
1949-1965	SIOS	- Servizio Informazioni Operative e Situazione
1965-1977	SID	- Servizio Informazioni Difesa
1977-2007	SISDE	- Servizio per le Informazioni e la Sicurezza Democratica
1977-2007	SISMI	- Servizio per le Informazioni e la Sicurezza Militare
1977-2007	CESIS	
1977-2007	CIIS	
1977-	COPACO	- Comitato Parlamentare di Controllo per i Servizi di Informazione e Sicurezza e per il Segreto di Stato
2007-	AISE	- Agenzia Informazioni e Sicurezza Esterna
2007-	AISI	- Agenzia Informazioni e Sicurezza Interna
2007-	DIS	- Dipartimento delle Informazioni per la Sicurezza
2007-	CISR	- Comitato Interministeriale per la Sicurezza della Repubblica

SISMI was responsible for intelligence and security activities involving the military defence of Italy and for the integrity of the Italian State. SISMI reported to the Italian Ministry of Defense and operated both inside and outside of Italy's borders. It was feasible that domestic Intelligence and Security, which normally fell under SISDE's jurisdiction (since it reported to the Ministry of the Interior), involved SISMI too, unless the security threat came from organized crime.

Since 1 August 2007, with Legislative Act n.124 of 08/03/2007, following the reform of the Italian intelligence agencies, SISDE, SISMI and CESIS were replaced respectively by AISI, AISE and DIS. The COPACO was granted additional oversight and control powers.

AISE - Agenzia Informazioni e Sicurezza Esterna (External Information and Security Agency), formerly known as SISMI, is the external intelligence agency of Italy.

AISI - Agenzia informazioni e sicurezza interna (Internal Information and Security Agency), formerly known as SISDE, is the internal intelligence agency of Italy.

DIS - Dipartimento delle Informazioni per la Sicurezza (Department of Information Security) is a department of the Presidency of the Council of Ministers of Italy, instituted in 2007 as part of the reform of the Italian security services. The department is divided into several functional areas. The Central Security Office (Ufficio Centrale per la Sicurezza) deals specifically with administrative protection of state secrets, including the granting or withdrawal of security clearance to individuals and organisations ("Nulla Osta Security"), the Office of the Central Archives (L'Ufficio Centrale degli Archivi)

COPACO - Comitato Parlamentare di Controllo per i Servizi di Informazione e Sicurezza e per il Segreto di Stato, the parliamentary oversight body on intelligence matters, is allowed to access to intelligence documents and has access to intelligence facilities. COPACO reports to the prime minister.

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UDXF 2006-2009

3025.0	M08a	Mode: CW Date/time: Sat 18-7-2009, 1000 UTC Remarks: 5f cut nums: 26882 01201 .2802 Contr: (westli)
3150	E10	Mode: USB Date/time: 1-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
3150	E10	Mode: USB Date/time: 6-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
3150	E10	Mode: USB Date/time: 6-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
3150	E10	Mode: USB Date/time: 7-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
3150	E10	Mode: USB Date/time: 10-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
3150	E10	Mode: USB Date/time: 11-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
3270	E10	Mode: USB Date/time: 6-7-2009, 2000 UTC Remarks: ULX2 Contr: (JCr)
3270	E10	Mode: USB Date/time: 7-7-2009, 2000 UTC Remarks: ULX2 Contr: (JCr)

3270	E10	Mode: USB Date/time: 11-7-2009, 2000 UTC Remarks: ULX2 Contr: (JCr)
3658	MX	Mode: CW Date/time: 18-7-2009, 2108 UTC Remarks: Channel marker "V" Contr: (AB)
3756	S30	Mode: CW Date/time: 18-7-2009, 2105 UTC Remarks: Pip Contr: (AB)
3772	MX	Mode: CW Date/time: 18-7-2009, 2111 UTC Remarks: Channel marker "P" Contr: (AB)
3828.9	S32	Mode: USB Date/time: 18-7-2009, 2106 UTC Remarks: Squeaky Wheel Contr: (AB)
3840	E10	Mode: USB Date/time: 29-6-2009, 1800 UTC Remarks: YHF2 Contr: (JCr)
3840	E10	Mode: USB Date/time: 29-6-2009, 2000 UTC Remarks: YHF2 Contr: (JCr)
3840	E10	Mode: USB Date/time: 1-7-2009, 1800 UTC Remarks: YHF2 Contr: (JCr)
3840	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC Remarks: YHF2 Contr: (JCr)
3840	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC Remarks: YHF 78 TTAUE Contr: (JCr)
3840	E10	Mode: USB Date/time: 7-7-2009, 1800 UTC Remarks: YHF 2 Contr: (JCr)
3840	E10	Mode: USB Date/time: 10-7-2009, 2000 UTC Remarks: YHF2 Contr: (JCr)
3840	E10	Mode: USB Date/time: 11-7-2009, 1800 UTC Remarks: YHF 2 Contr: (JCr)
3840	E10	Mode: USB Date/time: 11-7-2009, 2000 UTC Remarks: YHF2 Contr: (JCr)
4027.0	M08a	Mode: CW Date/time: Tue 7-7-2009, 0300 UTC Remarks: 5f cut nums: 15462 85312 27001 Contr: (westli)
4031	MX	Mode: CW Date/time: 18-7-2009, 2111 UTC Remarks: Channel marker "P" Contr: (AB)
4174.0	V02a	Mode: AM Date/time: Mon 6-7-2009, 0300 UTC Remarks: SSYL atencion: 54521 61141 17351 Contr: (westli)
4270	E10	Mode: USB Date/time: 29-6-2009, 1800 UTC Remarks: PCD 46 SZZIJ Contr: (JCr)
4270	E10	Mode: USB Date/time: 29-6-2009, 1830 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 29-6-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 1-7-2009, 1800 UTC Remarks: PCD45 KEVEM Contr: (JCr)
4270	E10	Mode: USB Date/time: 1-7-2009, 1830 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 1-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)

4270	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC Remarks: PCD86 QTIEQ Contr: (JCr)
4270	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC Remarks: PCD86 QTIEQ Contr: (JCr)
4270	E10	Mode: USB Date/time: 6-7-2009, 1830 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 6-7-2009, 1830 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 6-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 6-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 7-7-2009, 1800 UTC Remarks: PCD/EZI2 PCD 33 RV Contr: (JCr)
4270	E10	Mode: USB Date/time: 7-7-2009, 1830 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 7-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 10-7-2009, 1800 UTC Remarks: PCD 33 RVIHG Contr: (JCr)
4270	E10	Mode: USB Date/time: 10-7-2009, 1830 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 10-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 11-7-2009, 1800 UTC Remarks: PCD 33 RVIHG Contr: (JCr)
4270	E10	Mode: USB Date/time: 11-7-2009, 1830 UTC Remarks: PCD2 Contr: (JCr)
4270	E10	Mode: USB Date/time: 11-7-2009, 2000 UTC Remarks: PCD2 Contr: (JCr)
4325.9	MX	Mode: CW Date/time: 18-7-2009, 2107 UTC Remarks: Channel marker "R" Contr: (AB)
4476	MX	Mode: CW Date/time: 9-7-2009, 0331 UTC Remarks: Channel marker "P" Kaliningrad Contr: (ALF)
4476	MX	Mode: CW Date/time: 29-7-2009, 2237 UTC Remarks: Russian navy, Kaliningrad. Channel marker "P" + messages Contr: (GN2)
4605	MX	Mode: CW Date/time: 20-7-2009, 1800 UTC Remarks: Channel marker "P" Contr: (RP)
4605	MX	Mode: CW Date/time: 20-7-2009, 1808 UTC Remarks: Channel marker "P" Contr: (AB)
4625	S28	Mode: USB Date/time: 18-7-2009, 2106 UTC Remarks: Buzzer (very weak) Contr: (AB)
4878.9	MX	Mode: FSK CW Date/time: 20-7-2009, 1800 UTC Remarks: Channel marker "P" Contr: (RP)
4880	E10	Mode: USB Date/time: 29-6-2009, 1800 UTC Remarks: ULX2 Contr: (JCr)
4880	E10	Mode: USB Date/time: 1-7-2009, 1800 UTC

		Remarks: ULX2 Contr: (JCr)
4880	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC
		Remarks: ULX18 PWTWES Contr: (JCr)
4880	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC
		Remarks: ULX2 Contr: (JCr)
4880	E10	Mode: USB Date/time: 7-7-2009, 1800 UTC
		Remarks: ULX2 Contr: (JCr)
4880	E10	Mode: USB Date/time: 11-7-2009, 1800 UTC
		Remarks: ULX2 Contr: (JCr)
4909	S11a	Mode: USB Date/time: 12-7-2009, 1127 UTC
		Remarks: 255/00 Contr: (KK2)
5112	MX	Mode: CW Date/time: 20-7-2009, 1800 UTC
		Remarks: Channel marker "P" Contr: (RP)
5115	M94	Mode: CW Date/time: 28-7-2009, 1300 UTC
		Remarks: Contr: (KG6QNK)
5117.0	V02a	Mode: AM Date/time: Mon 13-7-2009, 0400 UTC
		Remarks: SSYL atencion: 63112 52151 37642 Contr: (westli)
5153.7	MX	Mode: CW Date/time: 17-7-2009, 2120 UTC
		Remarks: Cluster beacon "D" Contr: (AB)
5153.7	MX	Mode: CW Date/time: 18-7-2009, 2103 UTC
		Remarks: Cluster beacon "D" Contr: (AB)
5153.9	MX	Mode: CW Date/time: 17-7-2009, 2120 UTC
		Remarks: Cluster beacon "S" Contr: (AB)
5187	M??	Mode: CW Date/time: 14-7-2009, 1421 UTC
		Remarks: 536 536 536 67029 67029 536 536 536
		66529 66529 333 66329 66329 FGs msgs. Quite odd.
		See "Utility Round-up" in N&O-142 Contr: (ALF)
5409	E11	Mode: USB Date/time: 30-7-2009, 0420 UTC
		Remarks: 649/00 Contr: (RiN)
5417.0	V02a	Mode: AM Date/time: Fri 17-7-2009, 0200 UTC
		Remarks: SSYL atencion: 78281 61631 77271 Contr: (westli)
5435	E10	Mode: USB Date/time: 29-6-2009, 1800 UTC
		Remarks: ART 90 UKTSA Contr: (JCr)
5435	E10	Mode: USB Date/time: 29-6-2009, 2000 UTC
		Remarks: ART?? Contr: (JCr)
5435	E10	Mode: USB Date/time: 1-7-2009, 1800 UTC
		Remarks: ART 82 SZFGL Contr: (JCr)
5435	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC
		Remarks: ART 82 SZFGL Contr: (JCr)
5435	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC
		Remarks: ART 82 SZFGL Contr: (JCr)
5435	E10	Mode: USB Date/time: 7-7-2009, 1800 UTC
		Remarks: ART 82 SZFGL Contr: (JCr)
5435	E10	Mode: USB Date/time: 10-7-2009, 1800 UTC
		Remarks: YHF 2 Contr: (JCr)
5435	E10	Mode: USB Date/time: 10-7-2009, 1800 UTC

		Remarks: ART 82 SZFGL Contr: (JCr)
5435	E10	Mode: USB Date/time: 11-7-2009, 1800 UTC
		Remarks: ART 82 SZFGL Contr: (JCr)
5465.9	MX	Mode: CW Date/time: 18-7-2009, 2107 UTC
		Remarks: Channel marker "R" (very weak) Contr: (AB)
5715	V24	Mode: USB Date/time: 21-7-2009, 1400 UTC
		Remarks: Music followed by Female Counter. Contr: (KG6QNK)
5715.0	M94	Mode: MCW Date/time: Wed 1-7-2009, 1300 UTC
		Remarks: RST=479, id:1017 Contr: (TI)
5763.0	V02a	Mode: AM Date/time: Sat 4-7-2009, 0200 UTC
		Remarks: SSYL atencion: 81712 02671 74051 Contr: (westli)
5771.0	V02a	Mode: AM Date/time: Thu 2-7-2009, 1500 UTC
		Remarks: TFC weak Contr: (BS)
5788	M12	Mode: CW Date/time: Mon 13-7-2009, 1740 UTC
		Remarks: 463 1 Contr: (HFD)
5788	M12	Mode: CW Date/time: Mon 13-7-2009, 1820 UTC
		Remarks: 463 1 Contr: (HFD)
5788	M12	Mode: CW Date/time: Mon 13-7-2009, 1840 UTC
		Remarks: 463 1 Contr: (HFD)
5800.0	M08a	Mode: MCW Date/time: Thu 2-7-2009, 0600 UTC
		Remarks: 50182 61141 75031 Contr: (BS)
5800.0	M08a	Mode: MCW Date/time: Sat 4-7-2009, 0600 UTC
		Remarks: 5f cut nums: 37321 31312 77241 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 7-7-2009, 0600 UTC
		Remarks: 5f cut nums: 28081 11871 21142 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 9-7-2009, 0600 UTC
		Remarks: Contr: (AgBr)
5800.0	M08a	Mode: MCW Date/time: Thu 9-7-2009, 0600 UTC
		Remarks: 5f cut nums: 55022 17451 71462 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 14-7-2009, 0600 UTC
		Remarks: 5f cut nums: 80771 11382 60672 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 16-7-2009, 0600 UTC
		Remarks: 5f cut nums: 00371 31602 72881 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 18-7-2009, 0600 UTC
		Remarks: 5f cut nums: 66681 75281 75532 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Mon 20-7-2009, 0600 UTC
		Remarks: 5f cut nums: 30661 84721 12272 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 21-7-2009, 0600 UTC
		Remarks: 5f cut nums: 52602 45151 74112 Contr:

(westli)

5800.0	M08a	Mode: MCW Date/time: Thu 23-7-2009, 0600 UTC Remarks: 5f cut nums: 55412 67372 20211 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Sat 25-7-2009, 0600 UTC Remarks: 5f cut nums: 44742 00582 38831 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Mon 27-7-2009, 0600 UTC Remarks: 5f cut nums: 27592 40201 53021 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Tue 28-7-2009, 0600 UTC Remarks: 5f cut nums: 27132 08221 65672 Contr: (westli)
5800.0	M08a	Mode: MCW Date/time: Thu 30-7-2009, 0600 UTC Remarks: 5f cut nums: 85051 07582 64462 Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Sun 5-7-2009, 0600 UTC Remarks: 5f cut nums: 23431 caught late Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Fri 17-7-2009, 0600 UTC Remarks: 5f cut nums: 24811 81571 SK01 msgs until 0610z. Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Sun 26-7-2009, 0600 UTC Remarks: 5f cut nums: 27591 67102 24622 Contr: (westli)
5810.0	M08a	Mode: MCW Date/time: Fri 31-7-2009, 0500 UTC Remarks: 5f cut nums: 60891 08772 73011 Contr: (westli)
5810.0	V02a	Mode: AM Date/time: Thu 9-7-2009, 0700 UTC Remarks: 85871 78031 88702 - In progress Contr: (AgBr)
5815	G11	Mode: USB Date/time: 12-7-2009, 1205 UTC Remarks: Voice repeating: "Vau-Sieben-Nine-Strich-Nine-Vier" [V79/94] Contr: (KK2)
5828.0	V02a	Mode: AM Date/time: Sun 19-7-2009, 0800 UTC Remarks: Contr: (LAZ)
5862	MX	Mode: CW Date/time: 16-7-2009, 1454 UTC Remarks: Channel marker "P" Kaliningrad Contr: (ALF)
5862	MX	Mode: CW Date/time: 20-7-2009, 1800 UTC Remarks: Channel marker "P" Contr: (RP)
5862	MX	Mode: CW Date/time: 20-7-2009, 1808 UTC Remarks: Channel marker "P" Contr: (AB)
5883.0	SK01	Mode: AM Date/time: Thu 2-7-2009, 0740 UTC Remarks: RDFT no decode weak audio Contr: (BS)
5883.0	SK01	Mode: AM Date/time: Mon 6-7-2009, 0745 UTC Remarks: RDFT 28142349.txt 351 bytes Contr: (BS)
5883.0	SK01	Mode: AM Date/time: Tue 7-7-2009, 0745 UTC Remarks: RDFT 28142349.txt 351 bytes Contr: (BS)

5883.0	V02a	Mode: AM Date/time: Thu 2-7-2009, 0700 UTC Remarks: TFC good carrier weak audio Contr: (BS)
5883.0	V02a	Mode: AM Date/time: Mon 6-7-2009, 0700 UTC Remarks: SSYL: 71722 up late with many stops and starts Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 7-7-2009, 0700 UTC Remarks: SSYL atencion: 51512 76632 70102 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 10-7-2009, 0700 UTC Remarks: SSYL atencion: 27261 70301 27312 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 16-7-2009, 0700 UTC Remarks: SSYL atencion: 36412 33662 38002 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 18-7-2009, 0700 UTC Remarks: SSYL atencion: unusually weak reception. not copiable. Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 23-7-2009, 0700 UTC Remarks: SSYL atencion: 47872 38412 30582 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 24-7-2009, 0700 UTC Remarks: SSYL atencion: 76622 64351 50161 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sat 25-7-2009, 0700 UTC Remarks: SSYL atencion: 80351 76081 38822 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Sun 26-7-2009, 0700 UTC Remarks: SSYL atencion: 62511 10102 73122 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Mon 27-7-2009, 0700 UTC Remarks: SSYL atencion: 51061 08821 56061 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Tue 28-7-2009, 0700 UTC Remarks: SSYL atencion: 40751 78722 41662 Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Thu 30-7-2009, 0700 UTC Remarks: SSYL atencion: 32432 66651 15252 very weak Contr: (westli)
5883.0	V02a	Mode: AM Date/time: Fri 31-7-2009, 0700 UTC Remarks: SSYL atencion: 38062 66222 41072 started passing MCW at ab Contr: (westli)
5888.9	MX	Mode: FSK CW Date/time: 19-7-2009, 0550 UTC Remarks: Channel marker "P" + short 5FG message in slow Morse code, starting with "RDL", ending with "K". Contr: (RP)
5888.9	MX	Mode: FSK CW Date/time: 20-7-2009, 1628 UTC Remarks: Channel marker "P" Contr: (AB)
5888.9	MX	Mode: FSK CW Date/time: 20-7-2009, 1800 UTC

		Remarks: Channel marker "P" Contr: (RP)
5897.0	V02a	Mode: AM Date/time: Mon 19-7-2009, 0800 UTC
		Remarks: Contr: (LAZ)
5897.0	V02a	Mode: AM Date/time: Thu 23-7-2009, 0800 UTC
		Remarks: Contr: (LAZ)
5898.0	M08a	Mode: MCW Date/time: Wed 1-7-2009, 0800 UTC
		Remarks: 5f cut nums: 14141 03082 65462 expected
		V2a Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Sat 4-7-2009, 0500 UTC
		Remarks: 5f cut nums: up late, caught late. No IDs heard
		Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Mon 6-7-2009, 0500 UTC
		Remarks: 5f cut nums: 77881 caught late
		Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 7-7-2009, 0500 UTC
		Remarks: 5f cut nums: 83621 25132 71681 Contr:
		(westli)
5898.0	M08a	Mode: MCW Date/time: Thu 9-7-2009, 0500 UTC
		Remarks: Contr: (AgBr)
5898.0	M08a	Mode: MCW Date/time: Mon 13-7-2009, 0500 UTC
		Remarks: 5f cut nums: up late, caught late. No IDs.
		Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Sat 18-7-2009, 0500 UTC
		Remarks: 5f cut nums: 66681 75281 75532 Contr:
		(westli)
5898.0	M08a	Mode: MCW Date/time: Mon 20-7-2009, 0500 UTC
		Remarks: 5f cut nums: up late, caught late, already
		sending msg Contr: (westli)
5898.0	M08a	Mode: MCW Date/time: Tue 21-7-2009, 0500 UTC
		Remarks: 5f cut nums: 52602 45151 74112 Contr:
		(westli)
5898.0	M08a	Mode: MCW Date/time: Thu 23-7-2009, 0500 UTC
		Remarks: 5f cut nums: 67372 20211 up late. Contr:
		(westli)
5898.0	M08a	Mode: MCW Date/time: Sat 25-7-2009, 0500 UTC
		Remarks: 5f cut nums: 00582 38831 up late Contr:
		(westli)
5898.0	M08a	Mode: MCW Date/time: Tue 28-7-2009, 0500 UTC
		Remarks: 5f cut nums: 27132 08221 65672 Contr:
		(westli)
5898.0	M08a	Mode: MCW Date/time: Thu 30-7-2009, 0500 UTC
		Remarks: 5f cut nums: 07582 up late already
		passing msg Contr: (westli)
5898.0	SK01	Mode: AM Date/time: Thu 2-7-2009, 0835 UTC
		Remarks: Contr: (AgBr)
5898.0	SK01	Mode: AM Date/time: Thu 2-7-2009, 0845 UTC
		Remarks: RDFT 28142349.txt 351 bytes Contr: (BS)
5898.0	SK01	Mode: AM Date/time: Tue 7-7-2009, 0845 UTC

		Remarks: RDFT 28142349.txt 351 bytes Contr: (BS)
5898.0	V02a	Mode: AM Date/time: Thu 2-7-2009, 0800 UTC
		Remarks: 47231 82401 03882 Contr: (BS)
5898.0	V02a	Mode: AM Date/time: Thu 2-7-2009, 0800 UTC
		Remarks: 47231 82401 23882 Contr: (AgBr)
5898.0	V02a	Mode: AM Date/time: Fri 3-7-2009, 0800 UTC
		Remarks: SSYL atencion: 78731 05242 51332 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Sat 4-7-2009, 0800 UTC
		Remarks: SSYL atencion: 86301 23232 73182 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Tue 7-7-2009, 0800 UTC
		Remarks: SSYL atencion: 26452 70361 10781 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Tue 14-7-2009, 0800 UTC
		Remarks: SSYL atencion: 62621 28101 11012 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Sat 18-7-2009, 0800 UTC
		Remarks: SSYL atencion: 70581 62141 73712 strong
		clear signal. Contr: (westli)
5898.0	V02a	Mode: AM Date/time: Sun 19-7-2009, 0800 UTC
		Remarks: SSYL atencion: 33231 55582 16712 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Mon 20-7-2009, 0800 UTC
		Remarks: SSYL atencion: 00471 10512 88332 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Tue 21-7-2009, 0800 UTC
		Remarks: SSYL atencion: 16641 68752 02781 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Thu 23-7-2009, 0800 UTC
		Remarks: SSYL atencion: 47872 38412 30582 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Fri 24-7-2009, 0800 UTC
		Remarks: SSYL atencion: 10482 26841 55321 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Sun 26-7-2009, 0800 UTC
		Remarks: SSYL atencion: 62511 10102 73122 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Tue 28-7-2009, 0800 UTC
		Remarks: SSYL atencion: 40751 78722 41662 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Thu 30-7-2009, 0800 UTC
		Remarks: SSYL atencion: 23532 01871 80832 Contr:
		(westli)
5898.0	V02a	Mode: AM Date/time: Fri 31-7-2009, 0800 UTC
		Remarks: SSYL atencion: 67421 58752 85612 Contr:
		(westli)
5930.0	SK01	Mode: AM Date/time: Thu 2-7-2009, 0930 UTC

5930.0	SK01	Remarks: RDFT 64653882.txt 1024 bytes Contr: (BS) Mode: AM Date/time: Tue 7-7-2009, 0930 UTC
5943.0	G06	Remarks: RDFT 64653882.txt 1024 bytes Contr: (BS) Mode: AM Date/time: Fri 10-7-2009, 1930 UTC Remarks: YL message for "218", strong S9+, FRG-8800 & T2FD Contr: (PoRus)
5943.0	G06	Mode: AM Date/time: Fri 10-7-2009, 1930 UTC Remarks: Contr: (PoRus)
5947.0	SK01	Mode: AM Date/time: Thu 2-7-2009, 0900 UTC Remarks: RDFT 64653882.txt 1024 bytes Contr: (BS)
5947.0	SK01	Mode: AM Date/time: Tue 7-7-2009, 0900 UTC Remarks: RDFT no decode qrm Contr: (BS)
6215	V24	Mode: USB Date/time: 28-7-2009, 1330 UTC Remarks: Contr: (KG6QNK)
6445.0	XSL	Mode: USB Date/time: Fri 3-7-2009, 0935 UTC Remarks: Slot Machine! In progress. Weak but steady signal. Contr: (TLA)
6447.0	XSL	Mode: LSB Date/time: Sun 19-7-2009, 1000 UTC Remarks: Slot Machine in progress. Weak signal only audible in LSB Contr: (TLA)
6730.0	V24	Mode: AM Date/time: Mon 6-7-2009, 1445 UTC Remarks: YL with message, strong signal! FRG-8800+T2FD Contr: (PoRus)
6768.0	V02a	Mode: AM Date/time: Sat 18-7-2009, 0100 UTC Remarks: SSSL atencion: 86882 22421 1.242 Contr: (westli)
6768.0	V02a	Mode: AM Date/time: Mon 20-7-2009, 0400 UTC Remarks: SSSL atencion: 44122 28352 15431 Contr: (westli)
6768.0	V02a	Mode: AM Date/time: Sat 25-7-2009, 0100 UTC Remarks: SSSL atencion: 14286 72188 48863 weak Contr: (westli)
6768.0	V02a	Mode: AM Date/time: Mon 27-7-2009, 0400 UTC Remarks: SSSL atencion: 20531 77421 06151 Contr: (westli)
6773	E07a	Mode: AM Date/time: Wed 8-7-2009, 2040 UTC Remarks: 147 1-60704 Contr: (HFD)
6773	M42	Mode: Baudot 50/500 Date/time: 27-7-2009, 0333 UTC Remarks: DOSC/Intel. RYRYs into 136 5FGs with =50/=100" separators, after header "061 136 27 0310 7148=", end "-0335 K" & OP-chat "NIL SK" Contr: (ALF)
6785.0	M08a	Mode: CW Date/time: Wed 1-7-2009, 1900 UTC Remarks: 88081 25521 35762 Contr: (BS)
6802	M12	Mode: CW Date/time: Mon 13-7-2009, 1720 UTC Remarks: 463 1 Contr: (HFD)
6825.07	M51	Mode: CW Date/time: 17-7-2009, 0842 UTC Remarks: FAV22. French Morse Practice, FaviEres/Vernon 0841 CW 5LGs + plain text Contr:

(MPJ)

6840	E10	Mode: USB Date/time: 29-6-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
6840	E10	Mode: USB Date/time: 29-6-2009, 2000 UTC Remarks: EZI 80 OISDT Contr: (JCr)
6840	E10	Mode: USB Date/time: 1-7-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
6840	E10	Mode: USB Date/time: 1-7-2009, 2000 UTC Remarks: EZI 80 OISDT Contr: (JCr)
6840	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
6840	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
6840	E10	Mode: USB Date/time: 7-7-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
6840	E10	Mode: USB Date/time: 7-7-2009, 2000 UTC Remarks: EZI 81 FIKQR Contr: (JCr)
6840	E10	Mode: USB Date/time: 10-7-2009, 1800 UTC Remarks: ULX2 Contr: (JCr)
6840	E10	Mode: USB Date/time: 10-7-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
6840	E10	Mode: USB Date/time: 11-7-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
6840	E10	Mode: USB Date/time: 11-7-2009, 2000 UTC Remarks: EZI 38 NVUNE Contr: (JCr)
6840.0	E10	Mode: AM Date/time: Wed 1-7-2009, 2345 UTC Remarks: Echo Zulu India, in parellel with 9130. Contr: (Cult)
6854.0	M08a	Mode: CW Date/time: Wed 1-7-2009, 2200 UTC Remarks: TFC very weak here Contr: (BS)
6854.0	M08a	Mode: CW Date/time: Thu 2-7-2009, 2200 UTC Remarks: TFC weak Contr: (BS)
6855.0	V02a	Mode: AM Date/time: Wed 1-7-2009, 2100 UTC Remarks: 73711 31251 11661 Contr: (BS)
6855.0	V02a	Mode: AM Date/time: Thu 2-7-2009, 2100 UTC Remarks: 80512 38342 25062 Contr: (BS)
6857	M??	Mode: CW Date/time: 14-7-2009, 1752 UTC Remarks: 123 123 ... s/off. Contr: (ALF)
6932.0	M08a	Mode: CW Date/time: Wed 1-7-2009, 2100 UTC Remarks: 37731 86121 37231 Contr: (BS)
6932.0	M08a	Mode: MCW Date/time: Thu 2-7-2009, 2100 UTC Remarks: 05282 47242 28372 Contr: (BS)
6933.0	V02a	Mode: AM Date/time: Sun 26-7-2009, 0700 UTC Remarks: SSSL atencion: 84642 42561 36102 Contr: (westli)
6942	E07	Mode: AM Date/time: 14-7-2009, 1840 UTC Remarks: 479 1 5674 90 90942 29044 79727 09544 etc Contr: (RiN)

7038.7	MX	Mode: CW Date/time: 17-7-2009, 2120 UTC Remarks: Cluster beacon "D" Contr: (AB)
7038.7	MX	Mode: CW Date/time: 18-7-2009, 2103 UTC Remarks: Cluster beacon "D" Contr: (AB)
7038.9	MX	Mode: CW Date/time: 17-7-2009, 2120 UTC Remarks: Cluster beacon "S" Contr: (AB)
7038.9	MX	Mode: CW Date/time: 18-7-2009, 2103 UTC Remarks: Cluster beacon "S" Contr: (AB)
7166	M21	Mode: CW Date/time: 29-6-2009, 1630 UTC Remarks: PVO time strings Contr:
7245	S06	Mode: AM Date/time: 28-7-2009, 0800 UTC Remarks: 418 536 7 53466 55115 75434 26451 17225 67845 53464 536 7 00000 Contr: (MUK)
7437	E07a	Mode: AM Date/time: Thu 16-7-2009, 0430 UTC Remarks: 411 0 Contr: (HFD)
7439	S11	Mode: USB Date/time: 27-7-2009, 0900 UTC Remarks: 976/00 Contr: (GD)
7469	E11	Mode: USB Date/time: 28-7-2009, 0538 UTC Remarks: in progress Contr: (LDO)
7473	E07a	Mode: AM Date/time: Wed 1-7-2009, 2020 UTC Remarks: 147 0 Contr: (HFD)
7473	E07a	Mode: AM Date/time: Wed 8-7-2009, 2020 UTC Remarks: 147 1-60704 Contr: (HFD)
7560.9	M51	Mode: CW Date/time: 27-7-2009, 2226 UTC Remarks: French Mil morse training Contr: (linkz)
7600	E11	Mode: USB Date/time: 28-7-2009, 0605 UTC Remarks: 517/00 Contr: (LDO)
7637	S06	Mode: AM Date/time: 13-7-2009, 1900 UTC Remarks: 407 00000 Contr: (MUK)
7640	E06	Mode: AM Date/time: Thu 23-7-2009, 2200 UTC Remarks: 923 Contr: (HFD)
7650	S06	Mode: AM Date/time: Tue 28-7-2009, 1230 UTC Remarks: 278-950/6=78581 Contr: (HFD)
7654	XPA	Mode: AM Date/time: Fri 24-7-2009, 2040 UTC Remarks: msg Contr: (HFD)
7696	M42	Mode: Baudot 200/500 Date/time: 28-7-2009, 0406 UTC Remarks: DOSC/Intel. marker "... 00000+++++++162)5761 (...) 00000+++++++162" Contr: (ALF)
7804	M51	Mode: CW Date/time: 17-7-2009, 0043 UTC Remarks: French Mil morse training Contr: (linkz)
7831	M51	Mode: CW Date/time: 29-7-2009, 0848 UTC Remarks: FAV22: French Army Favieres CW exercise with French text and 5L groups Contr: (PPA)
7887.0	V02a	Mode: AM Date/time: Wed 1-7-2009, 2000 UTC Remarks: 73711 31251 11661 Contr: (BS)
7887.0	V02a	Mode: AM Date/time: Thu 2-7-2009, 2000 UTC Remarks: 80512 38342 25062 Contr: (BS)

7967	E07	Mode: AM Date/time: 14-7-2009, 1820 UTC Remarks: 479 1 5674 90 90942 29044 79727 09544 etc Contr: (RiN)
8009.0	M08a	Mode: CW Date/time: Thu 2-7-2009, 2200 UTC Remarks: 05282 47242 28372 Contr: (BS)
8009.0	M08a	Mode: CW Date/time: Mon 6-7-2009, 2300 UTC Remarks: 5f cut nums: 70382 06871 05422 Contr: (westli)
8009.0	M08a	Mode: CW Date/time: Wed 29-7-2009, 2300 UTC Remarks: 5f cut nums: 78032 30471 47431 weak Contr: (westli)
8047	M12	Mode: CW Date/time: Tue 7-7-2009, 1600 UTC Remarks: 463 1 Contr: (HFD)
8047	M12	Mode: CW Date/time: Mon 13-7-2009, 1700 UTC Remarks: 463 1 Contr: (HFD)
8047	M12	Mode: CW Date/time: Mon 13-7-2009, 1800 UTC Remarks: 463 1 Contr: (HFD)
8058	M42	Mode: Baudot 50/500 Date/time: 8-7-2009, 0145 UTC Remarks: DOSC/Intel. RYRYRY into 5FGs "634 116 8 0140 8901 = 41910 ... (116 grps) ... 0148", using =50= & =100= separators, followed by dx OP-chat in CW. Contr: (ALF)
8096.0	M08a	Mode: CW Date/time: Wed 1-7-2009, 1300 UTC Remarks: 47842 23022 50061 Contr: (BS)
8096.0	M08a	Mode: CW Date/time: Wed 1-7-2009, 1400 UTC Remarks: 47842 23022 50061 Contr: (BS)
8097.0	M08a	Mode: MCW Date/time: Wed 1-7-2009, 1800 UTC Remarks: 63701 56422 35451 Contr: (BS)
8097.0	M08a	Mode: MCW Date/time: Wed 1-7-2009, 1900 UTC Remarks: 63701 56422 35451 Contr: (BS)
8097.0	M08a	Mode: MCW Date/time: Thu 2-7-2009, 1800 UTC Remarks: 86702 20141 78882 Contr: (BS)
8097.0	M08a	Mode: MCW Date/time: Thu 2-7-2009, 1900 UTC Remarks: 86702 20141 78882 Contr: (BS)
8097.0	M08a	Mode: CW Date/time: Wed 8-7-2009, 1300 UTC Remarks: 5f cut nums: Very odd sounding signal - slow with a slow ris Contr: (westli)
8097.0	M08a	Mode: CW Date/time: Wed 8-7-2009, 1400 UTC Remarks: 5f cut nums: Very odd sounding signal - slow with a slow ris Contr: (westli)
8127	E07	Mode: AM Date/time: Thu 9-7-2009, 0700 UTC Remarks: 131 1-825/121= 27114 Contr: (HFD)
8127	E07	Mode: AM Date/time: 16-7-2009, 0700 UTC Remarks: 131 1 445 137 5FGs 00000 Contr: (MUK)
8135.0	M08a	Mode: CW Date/time: Fri 3-7-2009, 2300 UTC Remarks: 5f cut nums: 86852 61732 81382 Contr: (westli)
8135.0	M08a	Mode: CW Date/time: Fri 3-7-2009, 2300 UTC

Remarks: raidn gadgn grgwn -- very weak here. Contr: (AB7MP)

8135.0 M08a Mode: CW Date/time: Fri 17-7-2009, 2300 UTC
Remarks: 5f cut nums: too weak to copy Contr: (westli)

8135.0 M08a Mode: CW Date/time: Fri 31-7-2009, 2300 UTC
Remarks: 5f cut nums: 72272 70132 32742 weak
Contr: (westli)

8137 E07a Mode: AM Date/time: Thu 16-7-2009, 0450 UTC
Remarks: 411 0 Contr: (HFD)

8145 E06 Mode: AM Date/time: Thu 23-7-2009, 2100 UTC
Remarks: 923-174/55=73391 Contr: (HFD)

8173 E07a Mode: AM Date/time: Wed 8-7-2009, 2000 UTC
Remarks: 147 1-60704-395/73 78838 Contr: (HFD)

8180.0 SK01 Mode: AM Date/time: Thu 2-7-2009, 0800 UTC
Remarks: RDFT 74382363.txt 1024 bytes Contr: (BS)

8180.0 SK01 Mode: AM Date/time: Thu 2-7-2009, 0900 UTC
Remarks: Contr: (AgBr)

8180.0 SK01 Mode: AM Date/time: Thu 2-7-2009, 0900 UTC
Remarks: RDFT 74382363.txt 1024 bytes Contr: (BS)

8180.0 SK01 Mode: AM Date/time: Tue 7-7-2009, 0800 UTC
Remarks: RDFT 71745624.txt 1024 bytes Contr: (BS)

8180.0 SK01 Mode: AM Date/time: Tue 7-7-2009, 0900 UTC
Remarks: RDFT 71745624.txt 1024 bytes Contr: (BS)

8186.0 M08a Mode: MCW Date/time: Wed 1-7-2009, 0800 UTC
Remarks: 5f cut nums: caught late. No IDs heard.
Contr: (westli)

8186.0 SK01 Mode: AM Date/time: Wed 1-7-2009, 0800 UTC
Remarks: RDFT 55352274.txt 1024 bytes Contr: (BS)

8186.0 SK01 Mode: AM Date/time: Thu 2-7-2009, 1000 UTC
Remarks: RDFT 64653882.txt 1024 bytes Contr: (BS)

8186.0 SK01 Mode: AM Date/time: Tue 7-7-2009, 1000 UTC
Remarks: RDFT 64653882.txt 1024 bytes Contr: (BS)

8313 XSL Mode: PSK Date/time: 8-7-2009, 0634 UTC
Remarks: Japanese navy. "slot machine" Contr: (Vambo)

8725.0 E11 Mode: USB Date/time: Fri 3-7-2009, 0115 UTC
Remarks: 348/00 Contr: (AK2)

8725.0 E11 Mode: USB Date/time: Wed 15-7-2009, 0115 UTC
Remarks: 348/00 Contr: (AK2)

8866 M89 Mode: CW Date/time: 15-7-2009, 2258 UTC
Remarks: V MB3R MB3R MB3R DE YA6X YA6X Contr: (ALF)

9040.0 V02a Mode: AM Date/time: Wed 1-7-2009, 0900 UTC
Remarks: 44202 21502 43861 Contr: (BS)

9040.0 V02a Mode: AM Date/time: Wed 1-7-2009, 1000 UTC
Remarks: 44202 21502 43861 Contr: (BS)

9040.0 V02a Mode: AM Date/time: Wed 8-7-2009, 0900 UTC
Remarks: SSYL atencion: 76082 76732 82281 Contr:

		(westli)
9040.0	V02a	Mode: AM Date/time: Wed 29-7-2009, 0900 UTC Remarks: SSYL atencion: 03082 76222 84032 Same IDs at 9063kHz. Sig Contr: (westli)
9057	M51	Mode: CW Date/time: 14-7-2009, 0017 UTC Remarks: French Mil morse training Contr: (MCO)
9057	M51	Mode: CW Date/time: 20-7-2009, 2229 UTC Remarks: French mil morse training Contr: (MCO)
9063.0	M08a	Mode: MCW Date/time: Wed 1-7-2009, 0800 UTC Remarks: 14141 03082 65462 Contr: (BS)
9063.0	M08a	Mode: MCW Date/time: Wed 1-7-2009, 0800 UTC Remarks: 5f cut nums: 14141 03082 65462 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 3-7-2009, 0800 UTC Remarks: 5f cut nums: 83351 87432 10652 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 8-7-2009, 0800 UTC Remarks: 5f cut nums: 01501 13562 88851 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 15-7-2009, 0800 UTC Remarks: 5f cut nums: 85141 83581 53061 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 15-7-2009, 0900 UTC Remarks: SSYL atencion: 85071 48482 58162 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 17-7-2009, 0800 UTC Remarks: 5f cut nums: 13302 82552 52122 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 24-7-2009, 0800 UTC Remarks: 5f cut nums: 74871 30762 45241 Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Wed 29-7-2009, 0800 UTC Remarks: 5f cut nums: up late. caught at 0809z. Expected SK01. Contr: (westli)
9063.0	M08a	Mode: MCW Date/time: Fri 31-7-2009, 0800 UTC Remarks: 5f cut nums: 81531 88322 36201 Contr: (westli)
9063.0	SK01	Mode: AM Date/time: Wed 1-7-2009, 0900 UTC Remarks: RDFT 55352274.txt 1024 bytes Contr: (BS)
9063.0	SK01	Mode: AM Date/time: Mon 6-7-2009, 0900 UTC Remarks: RDFT no decode fades Contr: (BS)
9063.0	V02a	Mode: AM Date/time: Wed 22-7-2009, 0800 UTC Remarks: SSYL atencion: 88882 52521 31452 Contr: (westli)
9063.0	V02a	Mode: AM Date/time: Wed 29-7-2009, 0900 UTC Remarks: SSYL atencion: 03082 76222 84032 activity stopped after le Contr: (westli)
9083	M51	Mode: CW Date/time: 12-7-2009, 1230 UTC

		Remarks: French Mil. Morse training. "BT NR 10 J 08 14:31:55 1987 BT KOWSU..." Contr: (KK2)
9083	M51	Mode: CW Date/time: 19-7-2009, 2143 UTC Remarks: French mil, morse training Contr: (MCO)
9112.0	M08a	Mode: MCW Date/time: Fri 3-7-2009, 1000 UTC Remarks: 5f cut nums: 08452 57971 87781 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Fri 17-7-2009, 1000 UTC Remarks: 5f cut nums: 86702 34712 76991 very weak Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Mon 20-7-2009, 1000 UTC Remarks: 5f cut nums: 27261 61102 04551 Contr: (westli)
9112.0	M08a	Mode: MCW Date/time: Fri 24-7-2009, 1000 UTC Remarks: 5f cut nums: 56441 10891 68002 very weak Contr: (westli)
9121	E07	Mode: AM Date/time: 14-7-2009, 1800 UTC Remarks: 479 1 5674 90 90942 29044 79727 09544 etc Contr: (RiN)
9121.0	E07	Mode: USB Date/time: Tue 7-7-2009, 1800 UTC Remarks: OM English Man for "479" message, end - 000 000, S5-S8, FRG- Contr: (PoRus)
9130	E10	Mode: USB Date/time: 29-6-2009, 1830 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 29-6-2009, 2000 UTC Remarks: EZI 80 OISDT Contr: (JCr)
9130	E10	Mode: USB Date/time: 1-7-2009, 1830 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 1-7-2009, 2000 UTC Remarks: EZI 80 OISDT Contr: (JCr)
9130	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 6-7-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 6-7-2009, 1830 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 6-7-2009, 1830 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 6-7-2009, 2000 UTC Remarks: EZI 38 NVUNE Contr: (JCr)
9130	E10	Mode: USB Date/time: 6-7-2009, 2000 UTC Remarks: EZI 38 NVUNE Contr: (JCr)
9130	E10	Mode: USB Date/time: 7-7-2009, 1800 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 7-7-2009, 1830 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 7-7-2009, 2000 UTC Remarks: EZI 81 FIKQR Contr: (JCr)

9130	E10	Mode: USB Date/time: 10-7-2009, 1830 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 10-7-2009, 2000 UTC Remarks: EZI 38 NVUNE Contr: (JCr)
9130	E10	Mode: USB Date/time: 11-7-2009, 1830 UTC Remarks: EZI2 Contr: (JCr)
9130	E10	Mode: USB Date/time: 11-7-2009, 2000 UTC Remarks: EZI 38 NVUNE Contr: (JCr)
9130.0	E10	Mode: AM Date/time: Wed 1-7-2009, 2345 UTC Remarks: Echo Zulu India, in parellel with 6840. Contr: (CULT)
9143	M42	Mode: Baudot 50/500 Date/time: 8-7-2009, 0338 UTC Remarks: DOSC/Intel. RYRYRY into 5FGs "209 117 8 0315 6473 - ... (117 grps) ...", using =50= & =100= separators, followed by dx OP-chat in CW. Contr: (ALF)
9153.0	M08a	Mode: MCW Date/time: Wed 1-7-2009, 0700 UTC Remarks: TFC up late Contr: (BS)
9153.0	M08a	Mode: MCW Date/time: Wed 8-7-2009, 0700 UTC Remarks: 5f cut nums: 01501 13562 88851 Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Wed 15-7-2009, 0700 UTC Remarks: 5f cut nums: 85141 83581 53061 Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Fri 24-7-2009, 0700 UTC Remarks: 5f cut nums: 76622 64351 50161 Contr: (westli)
9153.0	M08a	Mode: MCW Date/time: Fri 31-7-2009, 0700 UTC Remarks: 5f cut nums: Started late, already passing msg Contr: (westli)
9153.0	V02a	Mode: AM Date/time: Fri 10-7-2009, 0700 UTC Remarks: SSYL atencion: 27261 70301 27312 Contr: (westli)
9153.0	V02a	Mode: AM Date/time: Wed 22-7-2009, 0700 UTC Remarks: SSYL atencion: 88882 52521 31452 Contr: (westli)
9201	M42	Mode: CW/Baudot Date/time: 29-7-2009, 0651 UTC Remarks: DOSC/Intel. K4MT clg NT9P for QSA QTC into ITA2/50/500R transmitting a 5FG msg after 50 characters ending with =50= ending with UTC time and conf Contr: (PPA)
9234	M42	Mode: Baudot 50/500 Date/time: 17-7-2009, 0328 UTC Remarks: DOSC/Intel. 5FGs with separator =50= & end-time in UTC into CW OP-chat. Contr: (ALF)
9240.0	V02a	Mode: AM Date/time: Wed 8-7-2009, 1000 UTC Remarks: SSYL atencion: 76082 76732 82281 Contr: (westli)
9240.0	V02a	Mode: AM Date/time: Sat 18-7-2009, 1000 UTC Remarks: SSYL atencion: 06642 08452 41671 Contr:

		(westli)
9240.0	V02a	Mode: AM Date/time: Wed 29-7-2009, 1000 UTC Remarks: SSSL atencion: 03082 76222 84032 Contr: (westli)
9252	XPA	Mode: AM Date/time: Tue 7-7-2009, 2020 UTC Remarks: msg Contr: (HFD)
9252	XPA	Mode: AM Date/time: Fri 24-7-2009, 2020 UTC Remarks: msg Contr: (HFD)
9327	E07	Mode: AM Date/time: Thu 9-7-2009, 0720 UTC Remarks: 131 1 Contr: (HFD)
9327	E07	Mode: AM Date/time: 16-7-2009, 0720 UTC Remarks: 131 1 445 137 5FGs 00000 Contr: (MUK)
9327	M12	Mode: CW Date/time: Thu 2-7-2009, 1840 UTC Remarks: 938 1 Contr: (HFD)
9923	X06	Mode: AM Date/time: 9-7-2009, 1348 UTC Remarks: Mazielka. Sequence: 463125 Contr: (Dan)
9967	XPA	Mode: AM Date/time: Sun 5-7-2009, 1440 UTC Remarks: msg Contr: (HFD)
9992	M12	Mode: CW Date/time: Thu 16-7-2009, 0410 UTC Remarks: 901 0 Contr: (HFD)
10125.0	M08a	Mode: CW Date/time: Sat 4-7-2009, 0300 UTC Remarks: 5f cut nums: 60872 02252 86851 Contr: (westli)
10125.0	M08a	Mode: CW Date/time: Tue 7-7-2009, 0300 UTC Remarks: 5f cut nums: 66501 60581 38472 Contr: (westli)
10127	E07	Mode: AM Date/time: Thu 9-7-2009, 0740 UTC Remarks: 131 1 Contr: (HFD)
10127	E07	Mode: AM Date/time: 16-7-2009, 0740 UTC Remarks: 131 1 445 137 5FGs 00000 Contr: (MUK)
10202	X06	Mode: AM Date/time: 9-7-2009, 1902 UTC Remarks: Mazielka. Sequence: 215346 Contr: (RiN)
10230	S06	Mode: AM Date/time: 13-7-2009, 1200 UTC Remarks: 831 462 5 08456 58372 43786 14425 58189 462 5 00000 Contr: (MUK)
10290	S06	Mode: AM Date/time: 10-7-2009, 0930 UTC Remarks: 516 839 7 38452 55541 75179 47170 91875 54144 75287 839 7 00000 Contr: (MUK)
10327	XPA	Mode: AM Date/time: Tue 21-7-2009, 0600 UTC Remarks: msg Contr: (HFD)
10416	XPA	Mode: AM Date/time: Fri 24-7-2009, 2000 UTC Remarks: msg Contr: (HFD)
10425	S06	Mode: AM Date/time: Mon 13-7-2009, 2115 UTC Remarks: 346 0 Contr: (HFD)
10432.0	M08a	Mode: MCW Date/time: Fri 3-7-2009, 0900 UTC Remarks: 5f cut nums: 08452 57971 87781 Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Fri 3-7-2009, 0916 UTC

		Remarks: Already in progress. Morse Code. Good to weak signal. Contr: (TLA)
10432.0	M08a	Mode: MCW Date/time: Mon 6-7-2009, 0900 UTC Remarks: 5f cut nums: 82222 78621 62451 Contr: (westli)
10432.0	M08a	Mode: MCW Date/time: Fri 24-7-2009, 0900 UTC Remarks: 5f cut nums: 56441 10891 68002 Contr: (westli)
10445.0	M08a	Mode: CW Date/time: Thu 2-7-2009, 0300 UTC Remarks: 71721 43261 88852 Contr: (BS)
10445.0	M08a	Mode: CW Date/time: Thu 16-7-2009, 0300 UTC Remarks: 5f cut nums: Strange-sounding maladjusted morse signal. Unre Contr: (westli)
10445.0	M08a	Mode: CW Date/time: Thu 23-7-2009, 0300 UTC Remarks: 5f cut nums: 48152 08951 28511 Contr: (westli)
10445.0	M08a	Mode: CW Date/time: Thu 30-7-2009, 0300 UTC Remarks: 5f cut nums: 56742 53661 15272 Contr: (westli)
10547	E07	Mode: AM Date/time: Thu 9-7-2009, 2030 UTC Remarks: 553 0 Contr: (HFD)
10598	M12	Mode: CW Date/time: Thu 2-7-2009, 1820 UTC Remarks: 938 1 Contr: (HFD)
10684	X06	Mode: AM Date/time: 15-7-2009, 0709 UTC Remarks: Mazielka. Sequence: 256341 Contr: (RiN)
10714.0	M08a	Mode: CW Date/time: Wed 1-7-2009, 1300 UTC Remarks: 74871 03161 24381 Contr: (BS)
10857.0	M08a	Mode: CW Date/time: Wed 1-7-2009, 1400 UTC Remarks: 74871 03161 24381 Contr: (BS)
10867	XPA	Mode: AM Date/time: Sun 5-7-2009, 1420 UTC Remarks: msg Contr: (HFD)
10871.9	MX	Mode: CW Date/time: 17-7-2009, 2120 UTC Remarks: Cluster beacon "S" Contr: (AB)
11013	M12	Mode: CW Date/time: Thu 16-7-2009, 0430 UTC Remarks: 901 0 Contr: (HFD)
11411	X06	Mode: AM Date/time: Wed 8-7-2009, 1923 UTC Remarks: Contr: (HFD)
11411	X06	Mode: AM Date/time: 9-7-2009, 1932 UTC Remarks: Mazielka. Sequence: 164532 Contr: (Dan)
11411	X06	Mode: AM Date/time: 30-7-2009, 0637 UTC Remarks: Mazielka. Sequence: 164532 Contr: (PUK)
11435	M12	Mode: CW Date/time: Thu 2-7-2009, 1800 UTC Remarks: 938 1 Contr: (HFD)
11435.0	M08a	Mode: MCW Date/time: Wed 22-7-2009, 0600 UTC Remarks: 5f cut nums: picked up at 0614z, expected SK01. Contr: (westli)
11435.0	SK01	Mode: AM Date/time: Wed 1-7-2009, 0600 UTC Remarks: RDFT 43645185.txt 1024 bytes Contr: (BS)

11435.0	SK01	Mode: AM Date/time: Mon 6-7-2009, 0600 UTC Remarks: RDFT 71745624.txt 1024 bytes Contr: (BS)
11454	E07	Mode: AM Date/time: Sun 5-7-2009, 1720 UTC Remarks: 441 0 Contr: (HFD)
11532.0	M08a	Mode: MCW Date/time: Wed 29-7-2009, 0700 UTC Remarks: 5f cut nums: up late. caught at 0714. Expected SK01. Contr: (westli)
11532.0	SK01	Mode: AM Date/time: Mon 6-7-2009, 0630 UTC Remarks: RDFT no decode weak Contr: (BS)
11539	E07	Mode: AM Date/time: Thu 2-7-2009, 2010 UTC Remarks: 553 0 Contr: (HFD)
11539	E07	Mode: AM Date/time: Thu 2-7-2009, 2030 UTC Remarks: 553 Contr: (HFD)
11565.0	M08a	Mode: CW Date/time: Thu 2-7-2009, 0400 UTC Remarks: TFC up late Contr: (BS)
11565.0	M08a	Mode: CW Date/time: Sat 4-7-2009, 0400 UTC Remarks: 5f cut nums: 60872 02252 86851 Contr: (westli)
11565.0	M08a	Mode: CW Date/time: Tue 7-7-2009, 0400 UTC Remarks: 5f cut nums: 66501 60581 38472 Contr: (westli)
11565.0	M08a	Mode: CW Date/time: Thu 23-7-2009, 0400 UTC Remarks: 5f cut nums: 48152 08951 28511 Contr: (westli)
11567	XPA	Mode: AM Date/time: Sun 5-7-2009, 1400 UTC Remarks: msg Contr: (HFD)
11573.1	M51	Mode: CW Date/time: 17-7-2009, 1110 UTC Remarks: French Mil morse training. "... VZBIV ZNZUA WAROY ... NR 28 J 1..1:12:01 1987 BT LWCHV BDIYO ..." Contr: (MPJ)
11627	XPA	Mode: AM Date/time: Tue 21-7-2009, 0620 UTC Remarks: msg Contr: (HFD)
11856	M51	Mode: CW Date/time: 19-7-2009, 2131 UTC Remarks: French mil, CW training. "BT NR 24 J 20 21:30:35 1987 BT" Contr: (Jon-FL)
12063	S06c	Mode: AM Date/time: 18-7-2009, 1100 UTC Remarks: "11007" for four minutes Contr: (PPA)
12116.0	M08a	Mode: CW Date/time: Thu 2-7-2009, 1300 UTC Remarks: 73701 23331 31162 Contr: (BS)
12120.0	SK01	Mode: AM Date/time: Wed 1-7-2009, 0500 UTC Remarks: RDFT 21723757.txt 1024 bytes Contr: (BS)
12120.0	SK01	Mode: AM Date/time: Thu 2-7-2009, 0500 UTC Remarks: RDFT 74382363.txt 1024 bytes Contr: (BS)
12120.0	SK01	Mode: AM Date/time: Mon 6-7-2009, 0500 UTC Remarks: RDFT 71745624.txt 1024 bytes Contr: (BS)
12120.0	SK01	Mode: AM Date/time: Tue 7-7-2009, 0500 UTC Remarks: RDFT 71745624.txt 1024 bytes Contr: (BS)
12134.0	M08a	Mode: CW Date/time: Mon 20-7-2009, 1400 UTC

		Remarks: 5f cut nums: 64.81 22161 0..14 very weak Contr: (westli)
12134.0	M08a	Mode: CW Date/time: Thu 23-7-2009, 1400 UTC Remarks: 5f cut nums: 52621 75252 7302. weak Contr: (westli)
12150	X06	Mode: AM Date/time: 15-7-2009, 0657 UTC Remarks: Mazielka. Sequence: 256341 Contr: (RiN)
12152	X06	Mode: AM Date/time: 28-7-2009, 2020 UTC Remarks: Mazielka. Sequence: 432516 Contr: (PUK)
12165	S06	Mode: AM Date/time: 13-7-2009, 1210 UTC Remarks: 831 462 5 08456 58372 43786 14425 58189 462 5 00000 Contr: (MUK)
12195	X06	Mode: AM Date/time: Wed 8-7-2009, 1922 UTC Remarks: Contr: (HFD)
12199	X06	Mode: AM Date/time: 30-7-2009, 0622 UTC Remarks: Mazielka. Sequence: 532614 Contr: (PUK)
12210	S06	Mode: AM Date/time: Mon 13-7-2009, 2015 UTC Remarks: 346 0 Contr: (HFD)
12224	X06	Mode: AM Date/time: 9-7-2009, 1351 UTC Remarks: Mazielka. Sequence: 463125 Contr: (Dan)
12224	X06	Mode: AM Date/time: 17-7-2009, 1343 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
12224	X06	Mode: AM Date/time: 17-7-2009, 1349 UTC Remarks: Mazielka. Sequence: 463125 Contr: (PUK)
13380.0	SK01	Mode: AM Date/time: Thu 2-7-2009, 0530 UTC Remarks: RDFT 74382363.txt 1024 bytes Contr: (BS)
13380.0	SK01	Mode: AM Date/time: Mon 6-7-2009, 0530 UTC Remarks: RDFT 71745624.txt 1024 bytes Contr: (BS)
13380.0	SK01	Mode: AM Date/time: Tue 7-7-2009, 0530 UTC Remarks: RDFT 71745624.txt 1024 bytes Contr: (BS)
13427	XPA	Mode: AM Date/time: Tue 21-7-2009, 0640 UTC Remarks: msg Contr: (HFD)
13468	E07	Mode: AM Date/time: Sun 5-7-2009, 1700 UTC Remarks: 441 0 Contr: (HFD)
13527.7	MX	Mode: CW Date/time: 18-7-2009, 2102 UTC Remarks: Cluster beacon "D" Contr: (AB)
13527.7	MX	Mode: CW Date/time: 19-7-2009, 1159 UTC Remarks: Cluster beacon "D" Contr: (AB)
13527.7	MX	Mode: CW Date/time: Thu 23-7-2009, 1900 UTC Remarks: "D" Contr: (HFD)
13527.9	MX	Mode: CW Date/time: 17-7-2009, 2120 UTC Remarks: Cluster beacon "S" Contr: (AB)
13527.9	MX	Mode: CW Date/time: Thu 23-7-2009, 1900 UTC Remarks: "S" Contr: (HFD)
13528	MX	Mode: CW Date/time: 19-7-2009, 1159 UTC Remarks: Cluster beacon "C" Contr: (AB)
13528	MX	Mode: CW Date/time: Thu 23-7-2009, 1900 UTC Remarks: "C" Contr: (HFD)

13528.1	MX	Mode: CW Date/time: 17-7-2009, 2120 UTC Remarks: Cluster beacon "A" Contr: (AB)
13528.1	MX	Mode: CW Date/time: 18-7-2009, 2102 UTC Remarks: Cluster beacon "A" Contr: (AB)
13849	M51	Mode: CW Date/time: 17-7-2009, 2058 UTC Remarks: French Mil morse training Contr: (linkz)
13908	E11	Mode: USB Date/time: Sun 5-7-2009, 1650 UTC Remarks: ip Contr: (HFD)
13908	E11	Mode: USB Date/time: 18-7-2009, 1650 UTC Remarks: 644/29 5FGs Contr: (RiN)
13908	E11a	Mode: USB Date/time: 27-7-2009, 1650 UTC Remarks: 648/29 + 5FGs Contr: (GD)
13908	E11a	Mode: CW Date/time: 28-7-2009, 1650 UTC Remarks: 643/23 + 5FGs Contr: (GD)
13908	E11a	Mode: USB Date/time: 31-7-2009, 1650 UTC Remarks: 646/29 + 5FGs Contr: (GD)
14000	E10	Mode: AM Date/time: 5-6-2009, 1901 UTC Remarks: ULX 2 Contr: (IARUMS)
14000	E10	Mode: AM Date/time: 6-6-2009, UTC Remarks: PCD 2 Contr: (IARUMS)
14000	E10	Mode: AM Date/time: 11-6-2009, 1802 UTC Remarks: EZI 2 Contr: (IARUMS)
14580	S06	Mode: AM Date/time: 29-7-2009, 1000 UTC Remarks: 729 00000 female Contr: (MUK)
16020	S06	Mode: AM Date/time: 29-7-2009, 1010 UTC Remarks: 729 00000 female Contr: (MUK)
16178.0	SK01	Mode: AM Date/time: Wed 1-7-2009, 1600 UTC Remarks: RDFT 52161614.txt 1024 bytes Contr: (BS)
16178.0	SK01	Mode: AM Date/time: Thu 2-7-2009, 1600 UTC Remarks: RDFT 15385256.txt 1024 bytes Contr: (BS)
16282	M42	Mode: CROWD-36 Date/time: 9-7-2009, 1330 UTC Remarks: DOSC/Intel Contr: (Imp)

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